PTO/SB/08A (10-01)4

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09/893,336

June 27, 2001

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INFORMATION DISCLOSURE TATEMENT BY APPLICANT

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First Named Inventor Doll et al. **Group Art Unit** 3641 **Examiner Name** Unknown

1082-496 Attorney Docket Number

**Application Number** 

Filing Date

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
I III.III	140.	Number - Kind Code <sup>2</sup> (if known)			Figures Appear
UT.		US-3,379,585	04-23-1968	Miller et al.	
		US- 3,957,550	05-18-1976	Tannenbaum et al.	
		US- 3,994,756	11-30-1976	Hendrickson, Sr. et al.	
		US- 4,747,892	05-31-1988	Spencer	
		US- 4,889,571	12-26-1989	Willer et al.	
		US- 5,067,996	11-26-1991	Lundstrom et al.	
		US- 5,398,612	03-21-1995	Graham et al.	
		US- 5,468,313	11-21-1995	Wallace, II et al.	
		US- 5,500,060	03-19-1996	Holt et al.	•
		US- 5,587,553	12-24-1996	Braithwaite et al.	
12		US- 5,949,016	09-07-1999	Baroody et al.	
		US- 5,997,668	12-07-1999	Aubert et al.	
		US-			**
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Initials*	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
	No. Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁵		
9		WO 01/46092	06-28-01	Doll et al.		
		DE 23 35 925 A	02-06-75	Messerschmitt		
		DE 100 522 C	06-1897	Berges		
		FR 349 635 A	04-05-04	Girard		
		DE 12 21 945 B	07-28-66	Wasag-Chemi		
		DE 37 44 680 A	11-28-91	Royal Ordn.		

Examiner Signature	EDWARD A. MILLER	Date Considered	2 2002

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	$\overline{}$	Document Number	1	Name of Patentee or Applicant of		
Examiner Initials	Cite No.1	Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
کہا		US-5,675,119	10-07-1997	Otani et al.		
		US- 5,728,969	03-17-1998	Otani et al.		
		US- 3,178,325	04-13-1965	Scott		
		US- 5,949,016	09-07-1999	Baroody et al.		
		US- 5,411,615	05-02-1995	Sumrail et al.	RECEN	
		US- 5,997,668	12-07-1999	Aubert et al.	11日	
4/		US- 4,944,816	07-31-1990	Sayles		2002
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$\overline{}$		FR 465 082	11-20-13	Ivan-Basil-T		
		FR 349 635	04-05-04	Girard		
_		WO 98/49123	11-05-98	Langlet		
4		GB 1 605 421	11-18-98	Lawson		
- <del>1</del>						

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<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/893,336	
Filing Date	June 27, 2001	
First Named Inventor	Doll et al.	
Group Art Unit	3641	
Examiner Name	Unknown	
Attorney Docket Number	1082-496	

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ2		
		Chemical Abstracts, vol. 129, no. 18, Abstract No. 232724z, R.D. Chapman et al., "A convenient correlation for prediction of binary eutectics involving organic explosives, p. 858 (XP000786346) (11-02-1998)			
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